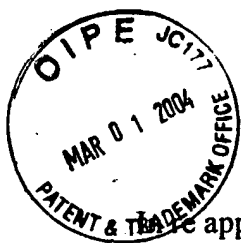


COPY



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent application of

: Confirmation No. 5466

Alfred SCHAUFLE

: Docket No. 2002-0094A

Serial No. 10/054,889

: Group Art Unit 1762

Filed January 25, 2002

: **ATTN: BOX MISSING PARTS**

A SUSPENSION COMPRISING FIBRINOGEN,
THROMBIN AND ALCOHOL, A METHOD
FOR PREPARING SUCH A SUSPENSION, A
METHOD FOR COATING A CARRIER WITH
SUCH A SUSPENSION, A METHOD FOR
DRYING A COATING OF A CARRIER, AND
A COATED COLLAGEN SPONGE

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents,
Washington, DC 20231

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicant requests consideration of ☒ the references listed on attached form PTO-1449 and/or ☐ the additional information identified below in paragraph 3. A legible copy of each reference listed on the form PTO-1449 and each U.S. patent application listed below is enclosed, except a copy is not provided for each reference previously cited by or submitted to the Patent Office in prior parent application Serial No. .

1a. ☒ This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the above-entitled application, or

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

ATTACHMENT A

and thus no certification and/or fee is required.

- 1b. ☐ This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

- (1) ☐ the certification of paragraph 2 below is provided, **or**
(2) ☐ the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

- 1c. ☐ This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

**the certification of paragraph 2 below is provided, and
the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.**

2. It is hereby certified

- a. ☐ that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or
b. ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

3. ☐ Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.

4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:
- a. ☒ a full or partial English language translation submitted herewith,
 - b. ☐ a foreign patent office search report (in the English language) submitted herewith,
 - c. ☒ the concise explanation contained in the specification of the present application at page 3,
 - d. ☒ the concise explanation set forth in the attached English language abstract,
 - e. ☒ the concise explanation set forth below or on a separate sheet attached to the reference: Reference EP 0059265 corresponds to U.S. 4,453,939
5. ☐ A foreign patent office search report citing one or more of the references is enclosed.

Respectfully submitted,

Alfred SCHAUFLER

By



Nils E. Pedersen
Registration No. 33,145
Attorney for Applicant

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Washington, D.C. 20006-1021
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Facsimile (202) 721-8250
April 22, 2002

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

Date Submitted to PTO: April 22, 2002

ATTY DOCKET NO.
2002-0094ASERIAL NO.
10/054,889APPLICANT
Alfred SCHAUFLEFILING DATE
January 25, 2002GROUP
1762

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA	✓	4,453,939	6/1984	Zimmerman et al.			
AB		4,626,286	12/1986	Lubbs			
AC		5,019,087	5/1991	Nichols			
AD		5,618,551	4/1997	Tardy et al.			
AE		5,660,857	8/1997	Haynes et al.			
AF	✓	5,942,278	8/1999	Hagedorn et al.			
AG	✓	6,177,126	1/2001	Hagedorn et al.			
AH							
AI							

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	AJ	0217917 B1	4/1987	EP				
	AK	0578823 A1	1/1994	EP				
	AL	✓ 0059265	9/1982	EP				
	AM	0664132 A1	7/1995	EP			abstract	
	AN	0664132 B1	7/1995	EP			partial	

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

AO	Chemical Abstracts, Columbus, Ohio, U.S., Vol. 98, June 13, 1983, No. 24.
AP	✓ "Mechanisms in blood coagulation, fibrinolysis and the complement system", Cambridge University press 1991; Halkier, Torben: Chapter 5: Activation of prothrombin, pgs.54-70.
AQ	✓ "Mechanisms in blood coagulation, fibrinolysis and the complement system", Cambridge University press 1991; Halkier, Torben: Chapter 7: Formation and stabilisation of fibrin, pgs. 80-103.

EXAMINER

DATE CONSIDERED

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U.S. DEPARTMENT OF COMMERCE
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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
O I P E J C I T E MAR 01 2004 PATENT & TRADEMARK OFFICE	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	AJ	86/05811	10/1986	WO				
	AK	94/21739	9/1994	WO				
	AL	✓ 96/40033	12/1996	WO				
	AM	✓ 97/37694	10/1997	WO				
	AN	99/13902	3/1999	WO				
	AO	1292326	10/1972	GB				

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

AP	"Mechanisms in blood coagulation, fibrinolysis and the complement system", Cambridge University press 1991; Halkier, Torben, Chapter 24: Haemostasis, pgs. 269-282.
AQ	

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.